

Purchase Order Receipt Listing

Friday, February 10, 2017 11:23:51 AM

All Vendors PO ID PO35180 Receipt Dates from 2/10/2017 to 2/10/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID Req	Reference/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO35180	2	VC-COP001	Thyssenkrupp Materials CA Ltd	M6061T6B06.000X0 f 2.000	2/8/2017	2/10/2017	12.0000	\$25.98	0.0000	0	\$311.70
CAD	No		alum bar 6.00 x 2.00 f m136801		12.0000	PLOU01		\$311.70	0.0000	0	
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											

All amounts are calculated in domestic currency.

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2321 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 30046
Ship Date 08Feb17 at 9:53 From PFW
Probill
Via VIM DELIVER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
14,584 LBS 638

① Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC- 13772- 2 Your PO # 35180
ALUMINUM FLAT BAR 6061-T6511
2.00" x 6.00" X 144.0000" *2070*

Heat Number Tag No Quantity Wt LBS
Z00327070 616384 12 FT 1 169
Tags PCS LBS
TOTAL: 1 1 169

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW. 180 LBS *R452*

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 1Continued

VIRUCOM 30282 466588
LAPIS • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Matt L

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

① Ship To: (1)
 DART AEROSPACE

No: PEC 30046
 Ship Date 08Feb17 at 9:53 From PFW
 Probill
 Via VIM DELIVER
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhicle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

B I L L O F L A D I N G

***UNE SURCHARGE D'ENERGIE DE \$25.00
 SERA AJOUTEE A CHAQUE COMMANDE.***
 ***POUR VOS BESOINS D'ACIER INOXYDABLE,
 CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

VINYLCOAT ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

PART NO.

PO/Rel

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-000000-000

Pg 1/1

Signed by: _____

Attn: _____



Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:		
PEC-280822-2		W21/STK		2.000 X 6.000 PRECISION WIDE BAR		
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:	
6024465	002	02/03/2017	Z00327070	6061	T6511B	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAP/THKNS:	WIDTH:	LENGTH:	
6096.000 LB	36.000 PCS	618111			12.000 FT	
SHIP TO:	SOLD TO:					
THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA	THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (ksi)	YTS (ksi)	ELONG%	HARDNESS	CONDUC.	BEND
Z00327070	0001	0001	51.7	48.3	13.3	RE DAS 91 14 9-89	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106920	.74	.26	.29	.12	.92	.10	.13	.02	.00	.00	.00	.01	.04

Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 2009 SECT II PER FMS-QQ-A-200/8A UNS# A96061
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00270287

Kaiser Order Number: 6024465

Line Item: 002

Page 1 of 1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M1061T6BL.00X1.00
 DATE 17/02/24

PO / BATCH NO 35780/136801

MATERIAL CERT REC'D yes
 QUANTITY RECEIVED 12
 QUANTITY INSPECTED 12
 QUANTITY REJECTED _____

THICKNESS ORDERED 2.000
 THICKNESS RECEIVED 2.000
 SHEET SIZE ORDERED _____
 SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<i>6061T6</i>
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	<i>2.00</i>
PHOTO REQUIRED	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	<i>ASTM B221</i>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	<i>HEAT # Z00327070</i>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	<i>M1061T6BL.00X1.00</i>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	<i>M136801</i>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
DAS INSPECTED BY: <u>14</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>17/02/24</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35180**

Purchase Order Date 2/2/2017
PO Print Date 2/3/2017

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Buyer Chantal Lavoie

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							
1	M6061T6B1.000X04.000	6061-T6 Bar 1.00 x 4.00	2/8/2017 Yes 2/8/2017		20.00 f NICKU 40 ft SPLT-02-8	\$11.35	\$227.00
2	M6061T6B06.000X02.000	alum bar 6.00 x 2.00	2/8/2017 Yes 2/8/2017		12.00 f 18 SPLT-02-10	\$33.80	\$405.60

PO Instructions: quote no. st-12759

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35180

Purchase Order Date 2/2/2017

PO Print Date 2/3/2017

Page Number 2 of 2

Order From : VC-COP01
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)
3 M6061T6B2.000X08.000	6061-T6 BAR 2.00' X 8.00" (CUT IN 4FT SECTION)	2/8/2017	4.00
	No	f	\$78.00
	2/8/2017		\$312.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

4	71401-45	PROCUREMENT QUALITY CLAUSES	2/8/2017
		No	
	Procurement Quality Clauses		2/8/2017
	A005 right of entry		
	A012 chemical and physical test report		
	A016 personnel qualification		
	A017 raw material identification (as applicable)		
	A026 certification of material conformance		
	A041 quality management system		
	A042 dart notification by supplier		
	A043 retension of quality documents		

Line Total: \$312.00

\$0.00 \$0.00

\$0.00

Line Total: \$0.00

PO Total: \$944.60

PO Instructions: quote no. st-12759

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 2/3/2017